



PRECAST CONCRETE FLARED END SECTIONS FIELD SECTION 1032

1032.1 Scope. To establish procedures for the inspection, acceptance, and reporting of precast concrete flared end sections.

1032.2 Apparatus.

- (a) Rule with suitable graduations to accurately measure the material to be inspected.
- (b) OK - MoDOT stamp.
- (c) Weather resistant marking materials.

1032.3 Procedure. Acceptance of precast concrete flared end sections is to be based on acceptance of materials incorporated into the end section, compressive strength of concrete as determined from cylinders or cores, and inspection of the finished end section. Compressive strength is to be determined for each 300 flared end sections of each size and type offered for inspection.

1032.3.1 Inspection and reporting of coarse aggregate, fine aggregate, cement, and reinforcing steel; determination and reporting of compressive strength; and inspection, marking, and reporting of finished end sections shall be performed as described in [Field Sec 1026](#) of this Manual. If welded wire fabric is used in the flared section of the unit, it shall be inspected in accordance with [Field Sec 1036](#) of this Manual. Inspection of steel placement, prior to placing concrete, shall be made to determine compliance with Standard Drawing 732.

